

DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER) BOARD AND CODE ADMINISTRATION DIVISION

MIAMI-DADE COUNTY PRODUCT CONTROL SECTION 11805 SW 26 Street, Room 208 T (786) 315-2590 F (786) 315-2599

www.miamidade.gov/economy

NOTICE OF ACCEPTANCE (NOA)

HWD Acquisition, Inc. dba Hurd Windows & Doors 575 South Whelen Avenue Medford, WI 54451

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER - Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Clipped Steel Tube Mullion – L.M.I.

APPROVAL DOCUMENT: Drawing No. 1047B, titled "Clipped Impact & Non-Impact Steel Tube Mullions, sheets 1 through 6 of 6, dated 07/24/01, with revision C1 dated 12/18/14, prepared by W. W. Schaefer Engineering & Consulting, P.A., signed and sealed by Warren W. Schaefer, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, model/series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises NOA# 11-1021.15 and consists of this page 1 and evidence page E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by Manuel Perez, P.E.

(MIAMIDADE COUNTY)

13/25/15

NOA No. 14-1224.02 Expiration Date: February 14, 2017 Approval Date: April 02, 2015

Page 1

HWD Acquisition, Inc. dba Hurd Windows & Doors

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

- 1. Manufacturer's die drawings and sections.
- 2. Drawing No 1047B, titled "Clipped Impact & Non-Impact Steel Tube Mullions, sheets 1 through 6 of 6, dated 07/24/01, with revision C1 dated 12/18/14, prepared by W. W. Schaefer Engineering & Consulting, P.A., signed and sealed by Warren W. Schaefer, P.E.

B. TESTS

- 1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Large Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 6) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94

along with marked—up drawings and installation diagram of clipped aluminum mullions, prepared by Certified Testing Laboratory, Inc., Test Reports No. CTLA-679WF, dated 10/02/01 with addendum letters dated 11/29/01 and 12/18/01, all signed and sealed by Ramesh Patel, P.E.

(Submitted under NOA No. 01-1012.06)

C. CALCULATIONS:

1. Anchor Calculations and structural analysis, complying with the FBC-2007 and the FBC-2010, prepared by W. W. Schaefer Engineering & Consulting, P.A., dated 10/04/11, signed and sealed by Warren W. Schaefer, P.E. (Submitted under previous NOA #11-1021.15)

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS

1. None.

F. STATEMENTS

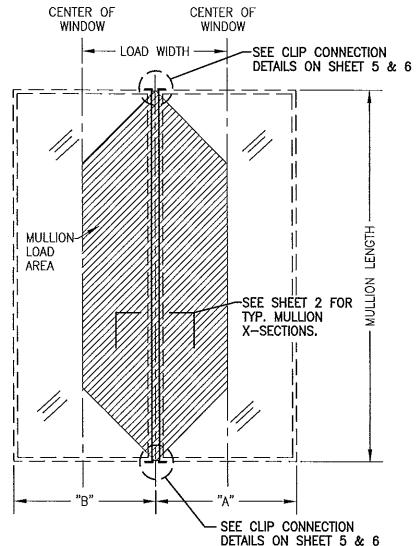
- 1. Statement letter of conformance, complying with FBC-2010 and FBC-5th Edition (2014), dated December 18, 2014, issued by W. W. Schaefer Engineering & Consulting, P.A., signed and sealed by Warren W. Schaefer, P.E.
- 2. Statement letter of no financial interest, dated December 18, 2014, issued by W. W. Schaefer Engineering & Consulting, P.A., signed and sealed by Warren W. Schaefer, P.E.

G. OTHERS

Notice of Acceptance No. 11-1021.15, issued to HWD Acquisition, Inc. dba Hurd Windows & Doors for their Clipped Steel Tube Mullions - Impact, approved on 02/02/12 and expiring on 02/14/17.

Manuel Perez, P.E. Product Control Examiner NOA No. 14-1224.02

Expiration Date: February 14, 2017 Approval Date: April 02, 2015



FIXE) WIND	OW TO FIXED V	VINDOW TABLE	
LENGTH	LOAD WIDTH	ALLOWABLE PRESSURES (PSF)		
(IN.)	(IN.)	4X2X1/4 TUBE		
	<u>A+B</u> 2	CONN. "A"	CONN. "B"	
72	72	100.0	100.0	
	42	100.0	100.0	
	48	100.0	95.2	
84	54	100.0	89.1	
04	60	100.0	84.6	
	66	100.0	81.5	
	72	100.0	79.3	
	30	100.0	100.0	
	36	100.0	97.6	
	42	100.0 87.0		
96	48	100.0 79.3		
	54	98.9 73.6		
	60	93.1	69.2	
	66	88.7	65.9	
	72	85.3	63.5	
	24	100.0	100.0	
	30	100.0	98.3	
	36	100.0	84.6	
	42	100.0	75.0	
108	48	91.4 68.0		
	54	84.3	62.7	
	60	78.8	58.6	
-	66	74.5	55.4	
	72	71.1	52.9	

ALL TUBES SHALL BE A46 STEEL

				E CLIP CON
			Di	etails on si
<u>FIXED</u>	WINDOW	TO	FIXED	WINDOW

LOAD WIDTH = (A + B)/2NOTE: "FIXED WINDOW" MAY BE A SASH GLAZED FIXED OR A DIRECT GLAZED FIXED WINDOW UNDER SEPERATE APPROVAL.

NOTE: MULLION MAY BE HORIZONTAL OR VERTICAL

GENERAL NOTES (ALL DRAWING SHEETS):

- 1. DOORS ARE APPROVED UNDER SEPERATE N.O.A. WITH AN ALUMINUM PLATE MULLION AS AN UN-CLIPPED MULLION. CASEMENT WINDOWS & SASH GLAZED FIXED WINDOWS ARE APPROVED UNDER SEPERATE N.O.A. WITH AN UNREINFORCED JAMB TO JAMB MULLION. SEE THE PRODUCTS SPECIFIC N.O.A. FOR USE OF THESE MULLIONS WHEN THEY APPLY.
- 2. THESE MULLION SYSTEMS HAVE BEEN TESTED, ANALYZED AND APPROVED FOR DESIGN PRESSURES NOT TO EXCEED THOSE SHOWN ON THESE DRAWINGS.
- 3. BLOCK AND FRAME OPENINGS MUST BE DESIGNED & CONSTRUCTED TO WITHSTAND
- WIND LOADS TRANSFERRED BY THE MULLIONS & SUPPORTED WINDOWS/DOORS.

 4. ALL HARDWARE & FASTENERS SHALL BE IN ACCORDANCE WITH THESE DRAWINGS & MAY NOT VARY UNLESS SPECIFICALLY MENTIONED ON THE DRAWINGS.

 5. THESE MULLION SYSTEMS HAVE BEEN DESIGNED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE (FBC) INCLUDING HIGH VELOCITY HURTLAND ZONES (HVHZ).
- 6. THIS MULLION PRODUCT HAS BEEN TESTED IN ACCORDANCE WITH FBC PROTOCOLS TAS-201, TAS-202 & TAS-203 FOR LARGE MISSILE IMPACT STRUCTURAL & CYCLIC TESTING.
- 7. ALL PRODUCTS TO BE USED WITH THESE MULLIONS MUST BE ALUMINUM CLAD WOOD FRAMED PRODUCTS MANUFACTURED BY HURD WINDOWS & DOORS AND MUST HOLD A IMPACT OR NON-IMPACT DADE COUNTY NOTICE OF ACCEPTANCE (N.O.A.) AND/OR FLORIDA APPROVAL.

FIXE) WIND	OW TO FIXED V	VINDOW TABLE		
LENGTH	LOAD WIDTH	ALLOWABLE PRESSURES (PSF)			
(IN.)	(IN.)	4X2X1/4 TUBE			
	<u>A+B</u> 2	CONN. CONN. "B"			
	24 100.0 100.		100.0		
	30	100.0	87.0		
	36	100.0	74.7		
	42	88.7	65.9		
120	48	80.0	59.5		
	54	73.4	54.6		
	60	68.3	50.8		
	66	64.2	47.7		
	72	61.0	45.3		
	24	100.0	95.2		
	30	100.0	78.1		
	36	89.8	66.8		
	42	79.1	58.8		
132	48	71.1	52.9		
	54	65.0	48.4		
	60	60.2	44.8		
	66	55.0	42.0		
	72	50.5	39.7		
	24	100.0	86.5		
	30	93,3	70.8		
	36	77.7	60.4		
	42	66.6	53.1		
144	48	58.3	47.6		
	54	51.8	43.4		
	60	46.6	40.1		
	66	42.4	37.4		
	72	38.9	35.3		

CONN "A" = CONNECTION METHOD "A". SEE SHEET 5 & 6 FOR DETAIL. CONN "B" = CONNECTION METHOD "B". SEE SHEET 5 & 6 FOR DETAIL. NOTE: TUBE TO TUBE CONNECTION, AS DETAILED ON SHEET 5 & 6, IS ACCEPTABLE FOR ALL CONN. "A" LOADS.

NOTE: INDIVIDUAL UNIT SIZES & SHUTTER REQUIREMENTS ARE LIMITED BY THEIR OWN INDIVIDUAL "NOTICE OF ACCEPTANCE'

- 8. ALLOWABLE PRESSURE ON THE MULLED UNIT SHALL BE CONTROLLED BY THE LESSER ALLOWABLE PRESSURE OF THE MULLION OR THE INDIVIDUAL DOOR/WINDOW UNITS.
- 9. FOR WINDOW OR DOOR FRAME TO OPENING ATTACHMENT, SEE THE RESPECTIVE PRODUCT APPROVAL DRAWINGS FOR THE WINDOW/DOOR.
- 10. MULLION LENGTHS ARE RESTRICTED BY THOSE SHOWN IN THE TABLES.
- 11. THE LOADS IN THESE GRAPHS CONSIDER WORSE CASE OF MULLION STRESS. DEFLECTION AND END REACTION.
- 12. ANY CONDITIONS NOT COVERED IN THIS APPROVAL SHALL BE SUBJECT TO SEPERATE ENGINEERING REVIEW.
- 13. ALL TUBES SHALL BE MIN. 46 KSI STEEL. ALL CONNECTION ANGLES SHALL BE MIN. 6063-T5 ALUMINUM OR A36 STEEL. 14. ALL EMBEDMENTS SPECIFIED ARE TO BE BEYOND WALL FINISH.
- 15. MATERIALS, INCLUDING BUT NOT LIMITED TO STEEL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF FLORIDA BUILDING CODE CHAPTER 20.

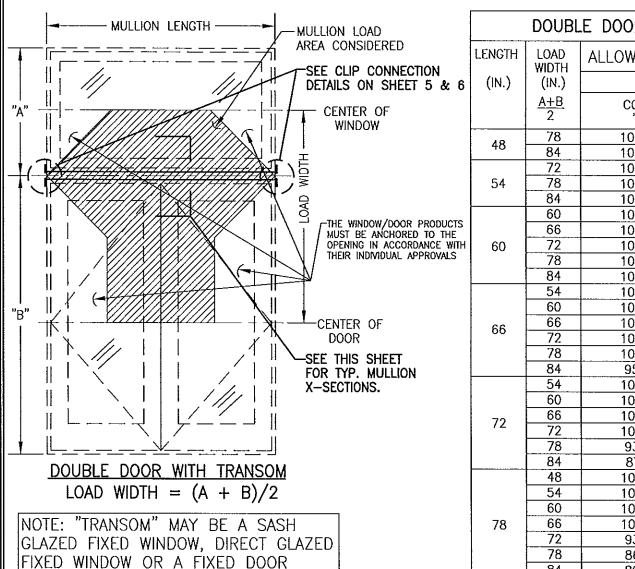
PRODUCT REVISED as complying with the Florida Building Code Acceptance No 4 Expiration Date By Manuel Stromani Pade Product Control

THESE DRAWINGS ARE APPLICABLE ONLY TO THE PRODUCT SPECIFIED. THEY MAY NOT BE USED FOR THE ASSEMBLY AND/OR INSTALLATION OF ANY OTHER PRODUCT NOR MAY THEY BE USED FOR RATIONAL AND/OR LOCAL APPROVAL OF ANY PRODUCT NOT PRODUCED BY THE MANUFACTURER STATED ON THESE DRAWINGS.

MULLIONS TUBE STEEL NON-IMPACT RENGINEERING
P.A. (CA 6809)
NRT NORTH
ENG. 1. 33418
744-3424 શ્ર IMPACT CLIPPED ું¥જ 18 2014 DEC 1047B SHEET NO. òг

DATE: 07/24/01

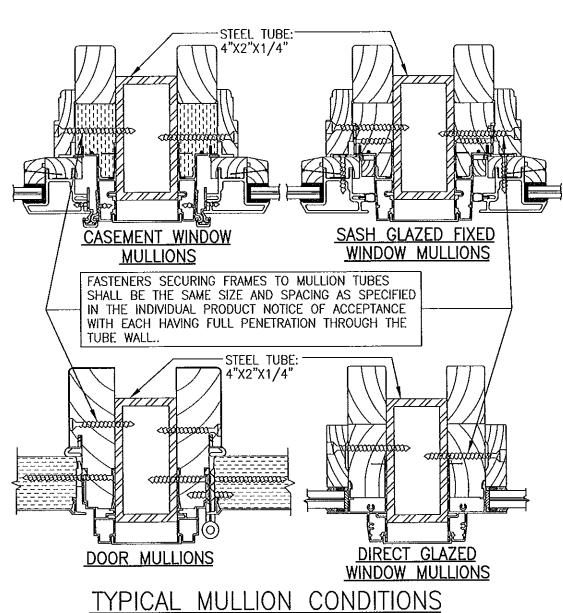
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PANEL UNDER SEPERATE APPROVAL.

;	DOUBLE DOOR WITH TRANSOM					
	LENGTH	LOAD WIDTH	ALLOWABLE PI	RESSURES (PSF)		
6	(IN.)	(IN.)	4X2X1/	4 TUBE		
		<u>A+B</u> 2	CONN. "A"	CONN. "B"		
	40	78	100.0	100.0		
	48	84	100.0	97.1		
		72	100.0	100.0		
	54	78	100.0	93.0		
		84	100.0	86.3		
		60	100.0	100.0		
rs		66	100.0	98.9		
TH	60	72	100.0	90.7		
;	• •	78	100.0	83.7		
		84	100.0	77.7		
		54	100.0	100.0		
		60	100.0	98.9		
		66	100.0	89.9		
	66	72	100.0	82.4		
		78	100.0	76.1		
		84	95.0	70.6		
		54	100.0	100.0		
		60	100.0	90.7		
	72	66	100.0	82.4		
		72	100.0	75.6		
		78	93.8	69.7		
		84	87.1	64.8		
		48	100.0	100.0		
		54	100.0	93.0		
		60	100.0	83.7		
	78	66	100.0	76.1		
	76	72	93.8	69.7		
	:	78	86.6	64.4		
		84	80.4	59.8		
		48	100.0	97.1		
		54	100.0	86.3		
		60	100.0	77.7		
	84	66	95.0	70.6		
	04	72	87.1	64.8		
		78	80.4	59.8		
		84	74.6	55.5		
	L	LUT	/ 4.0	33.3		

ALL TUBES SHALL BE A46 STEEL

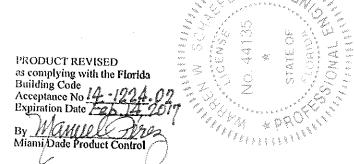


NOTE: PRODUCTS CAN BE INTERMIXED & ARE NOT LIMITED TO THOSE SHOWN. PRODUCTS USED WITH THE MULLIONS MUST BE ALUMINUM CLAD WOOD WINDOW/DOOR PRODUCTS MANUFACTURED BY HURD WINDOWS & DOORS & MUST HOLD A MIAMI-DADE COUNTY "NOTICE OF ACCEPTANCE"

OR FLORIDA APPROVAL

CONN "A" = CONNECTION METHOD "A". SEE SHEET 5 & 6 FOR DETAIL. CONN "B" = CONNECTION METHOD "B". SEE SHEET 5 & 6 FOR DETAIL. NOTE: TUBE TO TUBE CONNECTION, AS DETAILED ON SHEET 5 & 6, IS ACCEPTABLE FOR ALL CONN. "A" LOADS.

LIMITED BY THEIR OWN INDIVIDUAL "NOTICE OF ACCEPTANCE"



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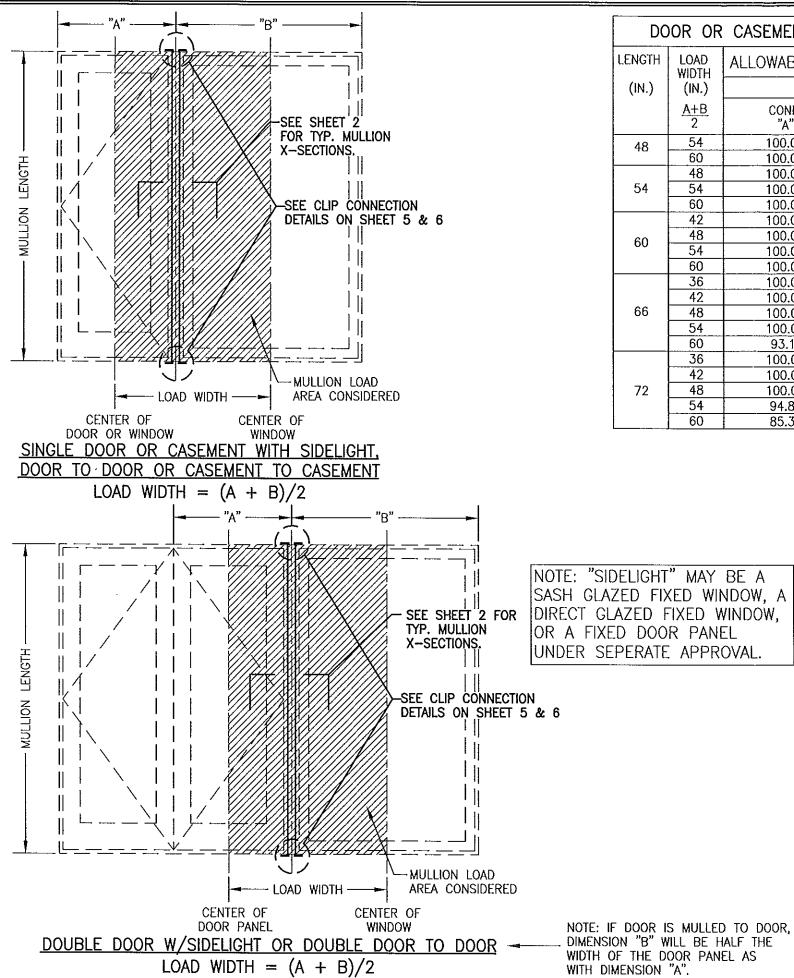
NON-IMPACT

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IMPACT

SHEET NO. 2 OF

NOTE: INDIVIDUAL UNIT SIZES & SHUTTER REQUIREMENTS ARE



DOOR OR CASEMENT WITH SIDELIGHT				
LENGTH	LOAD WIDTH	ALLOWABLE PRESSURES (PSF)		
(IN.)	(IN.)	4X2X1/4 TUBE		
<u>A+B</u> 2		CONN. "A"	CONN. "B"	
48	54	100.0	100.0	
	60	100.0	95.2	
	48	100.0	100.0	
54	54	100.0	94.0	
	60	100.0	84.6	
	42	100.0	100.0	
60	48	100.0 95.2		
	54	100.0	84.6	
	60	100.0	76.2	
	36	100.0	100.0	
66	42	100.0	98.9	
	48	100.0	86.5	
	54	100.0	76.9	
	60	93.1	69.2	
	36	100.0	100.0	
	42	100.0	90.7	
72	48	100.0	79.3	
	54	94.8	70.5	
	60	85.3	63.5	

LENGTH	LOAD WIDTH	ALLOWABLE PR	ESSURES (PSF)	
(IN.)	(IN.)	4X2X1/4 TUBE		
	<u>A+B</u> 2	CONN. "A"	CONN. "B"	
	30	100.0	100.0	
	36	100.0	97.6	
78	42	100.0	83.7	
/0	48	98.5	73.2	
	54	87.5	65.1	
	60	78.8	58.6	
	30	100.0	100.0	
	36	100.0	95.2	
80	42	100.0	81.6	
00	48	96.0	71.4	
	54	85.3	63.5	
	60	76.8	57.1	
	30	100.0	100.0	
	36	100.0	90.7	
0.4	42	100.0	77.7	
84	48	91.4	68.0	
	54	81.3	60.4	
	60	73.1	54.4	
	24	100.0	100.0	
	30	100.0	99.3	
	36	100.0	82.8	
92	42	95.4	71.0	
	48	83.5	62.1	
	54	74.2	55.2	
	60	66.8	49.7	
	24	100.0	100.0	
	30	100.0	95.2	
	36	100.0	79.3	
96	42	91.4	68.0	
	48	80.0	59.5	
	54	71.1	52.9	
	60	64.0	47.6	

DOOR OR CASEMENT WITH SIDELIGHT

ALL TUBES SHALL BE A46 STEEL

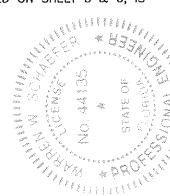
NOTE: INDIVIDUAL UNIT SIZES & SHUTTER REQUIREMENTS ARE LIMITED BY THEIR OWN INDIVIDUAL "NOTICE OF ACCEPTANCE"

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CONN "B" = CONNECTION METHOD "B". SEE SHEET 5 & 6 FOR DETAIL.

NOTE: TUBE TO TUBE CONNECTION, AS DETAILED ON SHEET 5 & 6, IS ACCEPTABLE FOR ALL CONN. "A" LOADS.

PRODUCT REVISED as complying with the Florida Building Code Acceptance No 14-1224.02 Expiration Date Fob. 14-101



DRAWING TITLE	CONSULTANTS W. W. SCH, & CONSUL	7480 18 PALM BEACI
CERTIFICATION	DEC-18/2014	WARREN W. SCHAFFER P.E.
DRA	wing no. 047B	REV.

SHEET NO.

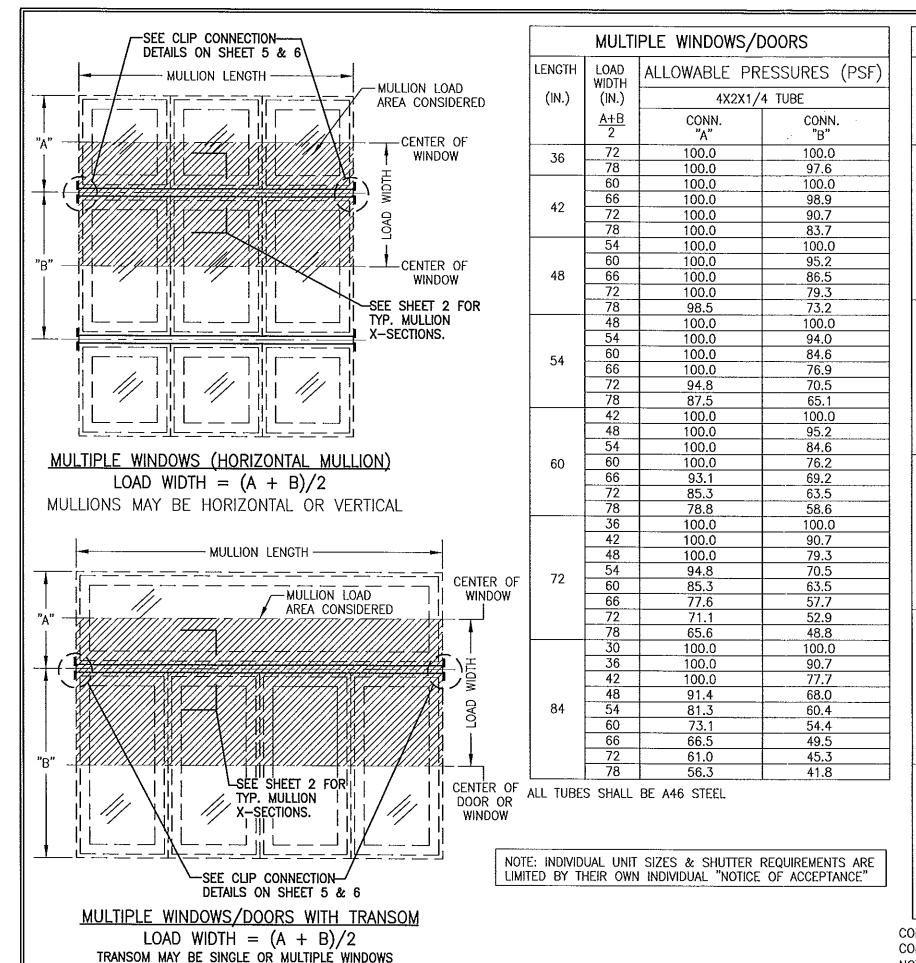
3 OF

NON-IMPACT

CLIPPED

XRAWN BY: W.W.S.

> XATE: 07/24/01



	MULT	PLE WINDOWS/	DOORS		PLOT:	DATE:
ENGTH	LOAD WIDTH	ALLOWABLE PR	ESSURES (PSF)		DATE	
(IN.)	(IN.)	4X2X1/	4 TUBE	-	ď	
	A+B 2	<u>CON</u> N. "A"	CONN. "B"	,	βĀ	
-	24	100.0	100.0	<u>.</u>	N O	
;	30	100.0	95.2	<u>.</u> -	REVISION DESCRIPTION	
:	36	100.0	79.3	-	SCF	
	42	91.4	68.0		2	
96	48	80.0	59.5		SIOI	
30	54	71.1	52.9		REV	
	60	64.0	47.6			
	66	58.2	43.3		NO.	
	72	53,3	39.7	1		
	78	49.2	36.6	1		
:	24	100.0	100.0	_		B (A
	30 36	100.0	84.6	_	MULLIONS	N, INC. dba S & DOORS ILEN AVE.
	42	94.8	70.5	-		7.000 4.500 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000
	48	81.3 71.1	60.4 52.9		∥≓	S 8 2 6 0
108	54	63.2	47.0	4	≝	
	60	56.9	42.3	-	w	₽≷ ₩^,%
	66	51.7	38.5	4	TUBE	[SION SERVICE NEW PROPERTY NEW
	72	47.4	35.3	-	II	3€v:0:8
	78	43.8	32.5	-		8 6 KB 6
	24	100.0	95.2	1	STEEL	HWD ACQUISITION, HURD WINDOWS & 575 S. WHELE MEDFORD, WI
	30	100.0	76.2	†	11 .	₹ 2.5.7.7.
	36	85.3	63.5	1	NON-IMPACT	
	42	73.1	54.4	Ï	₹	MANUFACTURER
120	48	64.0	47.6]	∥ 🐔	¥CŢ
, 20	54	56.9	42.3]	ΙŻ	N.
	60	51.2	38.1]	∥ĕ	Σ
	66	46.5	34.6	PRODUCT REVISED	ಷ	<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>
	72	42.7	31.7	as complying with the Florida	II .	(608) 1809 1809
	78	39.4	29.3	s complying with the Florida Building Code Acceptance No 14-12:34.02 Expiration Date 26.14.2017	IMPACT	图 8
	24	100.0	86.5	Acceptance No	₹	HQ EN
	30 36	93.1	69.2	1 A / 100 . a a . A/	+1	2 . gr
	42	77.6 66.5	57.7 49.5	By Wall Product Control	ΜÄ	[변경 ^조 약
132	48	58.2	43.3	- Vitami Dade Fidulet Conton	CLIPPED	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
102	54	51.7	38.5		∥ 7	W. SCHAEFER ENGINEER! CONSULTING, P.A. (CA 6 7480 150TH COURT NORTH PALM BEACH CARDENS, FL. 33418
	60	46.5	34.6	1		W. SCHAEFER ENGINEER CONSULTING, P.A. (CA 6 7480 150TH COURT NORTH PALM BEACH CARDENS, FL. 33418
	66	42.3	31.5			CONSULTANTS W. W. SCI & CONSU 7480 PALM BEK
	72	38.8	28.8		၂၆	[\$.
	78	35.8	26.6		SAWING	
	24	100.0			∫ 6⁄	୍ଧ ≯≪
	30	85.3	63,5		Pag. No.	1,1
	36	71.1	52.9		12/	4 'g
	42	61.0	45.3		Z	<u> </u>
144	48	53.3	39.7			2.1.8.201 SCHAFFER
	54	47.4	35.3	PROFESSION	CERTIFICATION	DEC 18 2014
	60	42.7	31.7	I Washing	∦ Ë	
	66	38.8	28.8	TO PROFERING		日
	72	35.6	26.4		 	DEC
	78	32.8	24.4	1	11	7

SHEET NO.

OF

NOTE: TUBE TO TUBE CONNECTION, AS DETAILED ON SHEET 5 & 6, IS

ACCEPTABLE FOR ALL CONN. "A" LOADS.

